



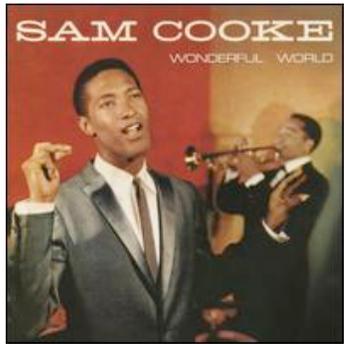
# Welcome

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## Detector R&D Workshop

co-organized by:

FNAL, ANL, BNL, SLAC, LBNL, and DPF



# Don't know much about history

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**DOE labs have been discussing their R&D programs**

*as a community, we have*

a need for coherence and collaboration

a stewardship role for graduate student training

**a unifying topic?**

# organizing committee

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## 1. **representing the labs:**

*Marcel Demarteau, Fermilab, Co-Chair*

*Laurence Littenberg, Brookhaven*

*David MacFarlane, SLAC*

*Erik Ramberg, Fermilab*

*Jim Siegrist, LBNL*

*Harry Weerts, Argonne*

## 2. **representing the DPF:**

*Chip Brock, Michigan State University, Co-chair*

*James Brau, University of Oregon*

*David Saltzberg, UCLA*

*Andy White, University of Texas at Arlington*

*Sarah Eno, University of Maryland*

*Kara Hoffman, University of Maryland*

*Kevin McFarland, University of Rochester*

# goals of the workshop

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**not to make programmatic decisions during these days.**

# goals of the workshop

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To **survey** the detector research and development currently being carried out at national laboratories and universities

To **identify** the areas of detector R&D that hold greatest promise

To identify **current challenges** and **future needs** of all stakeholders and **discuss** the future of detector R&D in the U.S.

# 3 kinds of presentations

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## **“Lab talks”**

*we've asked for overviews of each program  
collaborative efforts and plans*

## **“Physics talks”**

*challenges, near and far term  
drivers, physics and technology, incl. time scales*

## **“Survey talks”**

*specific research, educational programs, the process  
of collaboration*



but wait, there's  
more

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## **Wine and Cheese:**

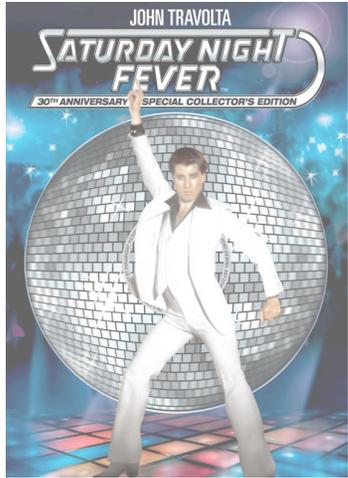
*Craig Aalseth (Pacific Northwest National Laboratory)*

## **An heroic summary:**

*Daniela Bortoletto*

## **Discussion:**

*at the end of today (a bit) and Saturday (a byte)*



# The Saturday Question:

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**“Is there sufficient interest in a national program to form a group to create a proposal?”**

*For discussion at the DPF meeting next summer?*

**At Brown University, August 9-13, 2011**



# shameless plug

## DPF newsletter is now digital:

<http://www.dpfnewsletter.org/>

The screenshot shows the website for the APS Division of Particles and Fields Newsletter. The header includes the title "APS DIVISION OF PARTICLES AND FIELDS NEWSLETTER" and a search bar. The main content area features a large image of a detector with the caption "Detector R&D Workshop" and a sub-headline "Workshop on Detector R&D Marcel Demarteau and Chip Brock Last spring we announced a unique workshop, jointly sponsored by the...". Below this is a "LATEST DPF NEWS" section with four article thumbnails: "A Program of Detector Evaluation" (August 24, 2010), "Detector R&D Workshop" (July 2, 2010), "Results of DPF Elections" (June 16, 2010), and "DPF Meetings" (June 16, 2010). On the right side, there is a "Welcome to DPFNEWSLETTER.ORG" message, a "Recent Posts" list, a "Contact Us" section with the email "brock(at)pa.msu.edu", and a "Categories" section.

**APS DIVISION OF PARTICLES AND FIELDS**  
NEWSLETTER

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**Detector R&D Workshop**  
Workshop on Detector R&D Marcel Demarteau and Chip Brock Last spring we announced a unique workshop, jointly sponsored by the...

**LATEST DPF NEWS**

- A Program of Detector Evaluation**  
AUGUST 24, 2010
- Detector R&D Workshop**  
JULY 2, 2010
- Results of DPF Elections**  
JUNE 16, 2010
- DPF Meetings**  
JUNE 16, 2010

**Welcome to DPFNEWSLETTER.ORG**  
This is the official newsletter site for the Division of Particles and Fields of the American Physical Society.

**Recent Posts**

- A Program of Detector Evaluation and R&D for Future Lepton Colliders
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**Categories**